UNIVERSITY OF HAWAIʻI ARTICULATION AGREEMENT
Kapiʻolani Community College Associate in Science degree in Information Technology
to the University of Hawaiʻi-West Oʻahu Bachelor of Applied Science degree
in Information Technology

The purpose of this Agreement is to facilitate a smooth transition for students from the Kapiʻolani Community College Associate in Science (AS) in Information Technology program to the University of Hawaiʻi-West Oʻahu Bachelor of Applied Science (BAS) in Information Technology program.

The agreement establishes a pathway to serve student career and educational objectives. Students may use dual enrollment as a method of completing the required coursework outlined here.

Students must graduate from Kapiʻolani Community College with the articulated AS degree in Information Technology to be eligible for the benefits of this Agreement. Completion of the articulated AS degree will enable students to follow the University of Hawaiʻi-West Oʻahu core, concentration, general education, focus, and graduation requirements in place on the effective term of this agreement. Participation in the University of Hawaiʻi Automatic Admissions transfer process is possible for students planning to complete the AS in Information Technology provided that eligibility, deadlines and procedures established for the designated term of entry are met. While this academic pathway represents the most efficient coursework progression from the AS program at Kapiʻolani Community College through the BAS program at the University of Hawaiʻi-West Oʻahu, individual course substitutions may be made on a case-by-case basis when recommended courses are not available; however, all core, concentration, general education, focus, and graduation requirements must still be met in those individual cases.

Requirements of the articulated Associate in Science (AS) in Information Technology and the Bachelor of Applied Science (BAS) in Information Technology are provided as attachments and form the basis of this Agreement. Subsequent changes to the curricular requirements of these programs may require revisions to this Agreement.

Under the terms of this Agreement, the University of Hawaiʻi-West Oʻahu agrees to:

1. Identify a Success Advisor at the University of Hawaiʻi-West Oʻahu who will partner with Kapiʻolani Community College Counselors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other related advising information.
2. Identify a Success Advisor at the University of Hawaiʻi-West Oʻahu who will work with their campus STAR personnel to develop an accurate STAR pathway for students pursuing this articulation agreement.
3. Identify a University of Hawaiʻi-West Oʻahu faculty member who will serve as the faculty advisor to students who are part of this articulation in the selected concentration.
4. Inform students that financial aid may be available through either institution as the student identifies his/her home campus each semester, and that students must follow the financial aid policies and procedures at that home school in order to be eligible for financial aid.
5. Meet with Kapiʻolani Community College faculty and/or administration minimally every two years, or on an as-needed basis, to discuss potential and planned curricular changes.
6. Continue discussions with Kapiʻolani Community College on dual enrollment processes to benefit the matriculation and transfer processes for IT students.

Under the terms of this Agreement, Kapiʻolani Community College agrees to:

1. Identify a Counselor at Kapiʻolani Community College who will partner with the University of Hawaiʻi-West Oʻahu advisors to ensure timely and accurate advising information on pre-admission, admission, degree requirements, and other relevant advising information.
2. Identify a Kapiʻolani Community College faculty member who will serve as the faculty advisor to students who are part of the articulation.
3. Inform students that financial aid may be available through either institution as the student identifies his/her home campus each semester, and that students must follow the financial aid policies and procedures at that home school in order to be eligible for financial aid.
4. Meet with the University of Hawaiʻi-West Oʻahu faculty and/or administration minimally every two years, or on an as needed basis, to discuss potential and planned curricular changes.
5. Continue discussions with Kapiʻolani Community College on dual enrollment processes to benefit the matriculation and transfer processes for IT students.

This Articulation Agreement is effective beginning Fall 2020 and is based on the General Education and Focus requirements in effect at the University of Hawaiʻi-West Oʻahu for 2020-2021.

This Agreement will remain in effect through academic year 2022 and should be reviewed for renewal and/or modification by both parties in order to maintain this Kapiʻolani Community College to University of Hawaiʻi West Oʻahu pathway.

Attachment I

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KAPIʻOLANI COMMUNITY COLLEGE

Associate in Science in Information Technology
University of Hawaiʻi-West Oʻahu Articulation Option Requirements
Based on Catalog Year: 2020-2021

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AS Program Requirements

Credits	KAP CC Course	Course Title	UH West Oʻahu Requirement
3	ENG/ESL 100	Composition I	ENG 100
3-4	Choose One:	MATH 103, 115, 135 or higher-level Math	FQ, Lower Division Math requirement
3	Choose One:	Arts or Humanities Elective (Recommend HWST 107 DH, HAP)	DH, HAP
3	Choose One:	Natural Sciences Elective	DB or DP
3	Choose One:	• ECON 130 Principles of Microeconomics • ECON 131 Principles of Macroeconomics	DS
3	Choose One:	• ACC 201 Introduction to Financial Accounting • ACC 202 Managerial Accounting	Elective
3	Choose One:	• SP 151 Personal and Public Speech • SP 251 Principles of Effective Public Speaking	DA, OC
3	ICS 101	Digital Tools for the Information World	ICS 101
3	ITS 122	Cyber Security Fundamentals	ITS Lower Req
3	ITS 124	Small Business Networking	ITS Lower Req
3	ITS 128	Introduction to Problem Solving and the Programming Process	ITS Lower Req
3	ITS 129	Introduction to Databases	ITS Lower Req
3	ITS 142	Network Security	ITS Lower Req
3	ITS 144	Business PC System Maintenance, Support and OS Installation	ITS Lower Req
3	ITS 148	Visual Studio.NET Programming I	ITS Lower Req
3	ITS 149 (alpha)	Topics in Database Administration I	ITS Lower Req
3	ITS 227	Web Site Development	ITS Lower Req
3	ITS 293	Information Technology Program Internship	ITS Lower Req
6	Choose 6 credits from the following:	• BUS 195 Business, Legal and Technology (BLT) Department Industry Certification Preparation • ITS 222 Cyber Attacks and Defense • ITS 224 Help Desk Support Practices	ITS Lower Req

Credits	KAP CC Course	Course Title	UH West Oʻahu Requirement
		• ITS 228 Visual Studio.NET Programming II • ITS 229(alpha) Database Administration II	

Note: To receive General Education or Focus requirements at the University of Hawaiʻi-West Oʻahu, the course needs to be designated at the time of completion from Kapiʻolani Community College.

60-62 Credits

Attachment II

Bachelor of Applied Science in Information Technology
University of Hawai'i-West O'ahu Articulation Option Requirements
Based on Catalog Year: 2020-2021

General Education Requirements (31 credits)

Gen Ed / Focus	Credits	Requirement/Course Title
FW	3	Written Communication: ENG 100 Composition I
FS/FQ	3	Symbolic Reasoning: MATH 103 College Algebra, MATH 115 Statistics or higher-level Mathematics
FG	6	Global & Multi-cultural Perspectives: Complete 6 credits from two different groups (FGA, FGB or FGC)
DA, DH, DL	6	Diversification Arts, Humanities or Literature: Complete 6 credits from two different areas
DS	6	Diversification Social Sciences: Complete 6 credits from two different subject areas
DB, DP, DY	7	Diversification Natural Sciences: Complete 3 credits of Biological Science (DB), 3 credits of Physical Science (DP) and 1 credit of Lab (DY)

Writing Skills Requirement (3 credits)

ENG 200 Composition II or ENG 209 Business Writing

Lower Division Math Requirement (0-3 credits)

MATH 103 College Algebra, MATH 115 Statistics or higher-level Math

Applied Science Core Requirements (9-12 credits)

Gen Ed / Focus	Credits	Course	Course Title
	3	ICS 101	Digital Tools for the Information World
	3	Choose One:	• SSCI 210 Statistical Analysis I • BUSA 320 Statistics for Decision Making • PUBA 341 Statistics for Decision Making in Public Administration
	3	SSCI 301	Methods and Techniques in Social Science Research
ETH	3	Choose One:	Any 300-400 level course with ETH Designation (*may be combined with other requirements, but 45 credits of upper division 300-400 level coursework must still be completed)

ITS Concentration Requirements (24 credits)

Credits	Course	Course Title
3	ISA 400	Management of Information Security
3	ITS 410	Project Management

Complete 18 credits of 300 level courses from the University of Hawai'i Community Colleges or the University of Hawai'i-West O'ahu. Options include the following:

ITS 381 (alpha) Topics in Information Technology (KAP CC)
ITS 382 (alpha) Topics in Information Technology Cyber Security Technologies (KAP CC)
ITS 387 (alpha) Topics in Information Technology Web Technologies (KAP CC)
ITS 388 (alpha) Topics in Information Technology: Programming Technologies (KAP CC)
ITS 389 (alpha) Topics in Information Technology Database Technologies (KAP CC)
Any other ITS 300 or 400 level ITS class not used to meet other requirements

ITS Upper Division Elective Requirements (9 credits)

Complete 9 credits of 300 or higher-level ISA, ITS, PUBA, or Business Area* electives
Business Area is meant to reflect any course in core or concentration areas within the BA in Business Administration Programs including ACC, BUSA, ECON, FIN, FMGT, HOST, MGT, or MKT

Capstone Requirement (3 credits)

WI APSC 486I Senior Project or WI APSC 490I Senior Practicum

Electives:

May need additional 300-400 level coursework to meet the University of Hawai'i-West O'ahu upper division 45 credit minimum. Students are encouraged to select upper division coursework that fulfill any outstanding General Education requirements upon transfer to the University of Hawai'i-West O'ahu.

Focus Requirements

Oral Communication (OC)
Contemporary Ethical Issues (ETH)
Hawaiian, Asian and Pacific Issues (HAP)
*Can be met in combination with other requirements

Writing Intensive Requirement

Complete 3 upper division (300 or higher) level Writing Intensive (WI) courses. A minimum of two classes must come from coursework outside of the Capstone Course (APSC 486I or APSC 490I) *Whenever possible, WI sections of required core or concentration courses are highly recommended.*

Note: A minimum of 120 total credits must be earned of which 45 credits must be upper division. A minimum of 30 credits must be earned "in residence" through courses taken at the University of Hawai'i-West O'ahu.

Bachelor of Applied Science, Information Technology
(Kapiʻolani Community College AS in Information Technology)

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through www.star.hawaii.edu. Academic Advising appointments may be scheduled by calling 808-689-2689 or toll-free from neighbor islands at 866-299-8656.

Graduation Requirements (see the current catalog for any additional graduation requirements):

☐ 45 Upper Division Credits Minimum   ☐ 3 Upper Division Writing Intensive Courses   ☐ 2.0 *UHWO GPA*
☐ 120 Total Credits Minimum   ☐ Focus Requirements (OC, HAP, ETH)   ☐ 2.0 *CONCENTRATION GPA*
☐ 30 UHWO Credits

General Education Requirements: 31 credits

Credits	Course Alpha / Number / Title
3	Foundations Written Communications (FW) /**Kapiʻolani CC** ENG 100 Composition I
3	Foundations Symbolic Reasoning (FS) **OR** Foundations of Quantitative Reasoning (FQ) /**Kapiʻolani CC** MATH 103, 115, 135 or higher-level Math

6	Foundations Global and Multicultural Perspectives (FG):
	6 credits from two *different* groups (A, B, C):
	   *Group A: Primarily before 1500 CE (e.g.; HIST 151 or ANTH 151)
	   *Group B: Primarily after 1500 CE (e.g.; HIST 152 or ANTH 152)
	   *Group C: Pre-history to present

6	Diversification Arts, Humanities & Literature (DA, DH, DL): /**Kapiʻolani CC SP 151/251 DA, OC and HWST 107 DH, HAP** 6 credits from two different areas
3	Diversification Social Sciences (DS): 6 credits from two different areas /**Kapiʻolani CC ECON 130 or ECON 131**
3	Diversification Social Sciences (DS): Different area from above.
3	Diversification Natural Sciences (DB, DP, DY): /**Kapiʻolani CC DB or DP** 3 credits from the biological sciences (DB):
3	3 credits from the physical sciences (DP):
1	1 credit of laboratory (DY):

Writing Skills Requirement: 3 credits

Select one course from the following:
ENG 200 Composition II
ENG 209 Business Writing
ENG 210 Writing Term Papers
ENG 215 Research/Argumentative Writing

Credits	Course Alpha / Number / Title
3	

Lower Division Math Requirement: 0-3 credits

Credits	Course Alpha / Number / Title
0-3	MATH 103, 115, 135 or higher-level Math /**Kapiʻolani CC**

Applied Science Core Requirements: 9-12 credits

Credits	Course Alpha / Number / Title
3	ICS 101 Digital Tools for Info World /**Kapiʻolani CC**
3	SSCI 301 Methods & Techniques in Social Science Research

Credits	Course Alpha / Number / Title
0 or 3	300-400 level course with an ETH designation (*may be combined with other requirements)

Select one course from the following: *(Check Prerequisites)*

SSCI 210 Statistical Analysis I
PUBA 341 Statistics for Decision-Making in Public Administration
BUSA 320 Statistics for Decision-Making

Credits	Course Alpha / Number / Title
3	

ITS Lower Division Core Requirements (Kapiʻolani Community College): 39 credits

Credits	Course Alpha / Number / Title
3	ECON 130 Principles of Microeconomics **OR** ECON 131 Principles of Macroeconomics *(may also count for DS in General Ed above)*
3	ACC 201 Introduction to Financial Accounting **OR** ACC 202 Managerial Accounting
3	SP 151 Personal and Public Speech **OR** SP 251 Principles of Effective Public Speaking *(may also count for DA in General Ed above)*
3	ITS 122 Cyber Security Fundamentals
3	ITS 124 Small Business Networking
3	ITS 128 Introduction to Problem Solving and the Programming Process
3	ITS 129 Introduction to Databases
3	ITS 142 Network Security
3	ITS 144 Business PC System Maintenance, Support and OS Installation
3	ITS 148 Visual Studio.NET Programming I
3	ITS 149 alpha Topics in Database Administration I
3	ITS 227 Web Site Development
3	ITS 293 Information Technology Program Internship

Select 6 credits from the following: *(Check Prerequisites)*

BUS 195 Business, Legal and Technology (BLT) Department Industry Certification Preparation
ITS 222 Cyber Attacks and Defense
ITS 224 Help Desk Support Practices
ITS 228 Visual Studio.NET Programming II
ITS 229(alpha) Database Administration II

Credits	Course Alpha / Number / Title
3	
3	

ITS Concentration Requirements: 24 credits

Credits	Course Alpha / Number / Title
3	ISA 400 Management of Information Security (UHWO)
3	ITS 410 Project Management (WI) (UHWO)

Select 18 credits of 300-level courses from the University of Hawai`i Community Colleges or the University of Hawai`i West O`ahu. Options include the following:

ITS 381 (alpha) Topics in Information Technology (KAP CC)
ITS 382 (alpha) Topics in Information Technology Cyber Security Technologies (KAP CC)
ITS 387 (alpha) Topics in Information Technology Web Technologies (KAP CC)
ITS 388 (alpha) Topics in Information Technology: Programming Technologies (KAP CC)
ITS 389 (alpha) Topics in Information Technology Database Technologies (KAP CC)
Any ITS 300 or 400 level not used to meet another requirement

Credits	Course Alpha / Number / Title
3	
3	
3	
3	
3	
3	

ITS Upper Division Electives: 9 credits

Complete 9 credits of 300 or higher-level ISA, ITS, PUBA, or Business Area* electives
*Business Area is meant to reflect any course in core or concentration areas within the BA in Business Administration Programs including ACC, BUSA, ECON, FIN, FMGT, HOST, MGT, or MKT

Credits	Course Alpha / Number / Title
3	
3	
3	

Capstone Requirement: 3 (UD) credits

Credits	Course Alpha / Number / Title
3	APSC 486I Senior Project (WI) or APSC 490I Senior Practicum (WI)

Electives: 0-3 (UD) credits
Check with your Success Advisor to determine if Elective Credits are needed.

Credits	Course Alpha / Number / Title
3	Possible Upper Division (300-400 level) Elective needed if you choose to combine the ETH Core with another requirement
3	Possible Upper Division (300-400 level) Elective needed if you choose SSCI 210 for Statistics Core requirement

NOTES: Dr. Matthew Chapman is the faculty contact for this program. For additional information, Dr. Chapman may be contacted at mchapman@hawaii.edu or at (808) 689-2333.

*To receive General Education or Focus requirements at the University of Hawai'i-West O'ahu, the course needs to be designated at the time of completion from Kapi'olani Community College